

ABSTRACT

This invention provides transgenic mammals other than man carrying the gene of the human complement inhibitor (DAF/CD55) and expressing the human complement inhibitor in their organs and tissues, particularly in their endothelial cells. This invention provides nonhuman transgenic mammals useful as laboratory animals in the medical and pharmacological fields and/or sources of organs, tissues, cells and the like for medical treatment of man.

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains. The *Agrobacterium* strains were grown in the medium containing 100 mg/l of tetracycline. The cell concentration of the *Agrobacterium* suspension was adjusted to 100% (OD₆₀₀ = 0.6) before the transformation. The transformation efficiency was determined by the number of transformants per 10⁶ cells. The data were the mean values of three independent experiments.

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